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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q61398

Stefaan Jozef DE CNOODER

Appln. No.: 09/691,049

Group Art Unit: 2661

Confirmation No.: 5353

Examiner: Robert W. WILSON

Filed: October 19, 2000

For: A SHAPING METHOD AND RELATED SHAPER

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. U.S. Patent No. 5,812,525, issued on September 22, 1998 to Teraslinna.
2. U.S. Patent No. 6,404,767, issued on June 11, 2002 to Depelteau *et al.*
3. U.S. Patent No. 6,247,072, issued on June 12, 2001 to Firestone.
4. U.S. Patent No. 6,327,246, issued on December 4, 2001 to Jones.
5. U.S. Patent No. 6,438,134, issued on August 20, 2002 to Chow *et al.*
6. U.S. Patent No. 5,132,966, issued on July 21, 1992 to Hayano *et al.*
7. U.S. Patent No. 5,793,747, issued on August 11, 1998 to Kline.

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U.S. APPLN. NO.: 09/691,049
ATTORNEY DOCKET NO. Q61398

8. U.S. Patent No. 6,081,843, issued on June 27, 2000 to Kilkki *et al.*
9. U.S. Patent No. 6,198,724, issued on March 6, 2001 to Lam *et al.*
10. U.S. Patent No. 5,949,795, issued on September 7, 1999 to Moroney *et al.*
11. U.S. Patent No. 6,333,917, issued on December 25, 2001 to Lyon *et al.*
12. Kyeong Soo Kim *et al.*: "Three-level Traffic Shaper and its Application to Source Clock Frequency Recovery for VBR Video Services in the ATM Networks" IEEE/ACM Transactions on Networking, vol. 3, no. 4, August 1, 1995, pages 450-458, XP000520864.
13. H. R. Mehrvar *et al.*: "On Prediction of Bursty Traffic in Broadband SATCOM Systems" 1996 IEEE International Conference on Communications (ICC), Converging Technologies for Tomorrow's Applications Dallas, June 23-27, 1996, vol. 2, June 23, 1996, pages 926-930, XP000625909.
14. M. Ritter: "Performance Analysis of the Dual Cell Spacer in ATM Systems" High Performance Networking 6, IFIP 6th. International Conference on High Performance Networking (HPN). Palma De Mallorca, September 13-15, 1995, Conf. 6, September 11, 1995, pages 345-362, XP000624348.
15. Jin-soo Kim *et al.*, "Adaptive Traffic Smoothing for Live VBR MPEG Video Service", Computer Communications 21 (1998) 644-653.
16. The ATM Forum, Technical Committee, "Traffic Management Specification - Version 4.0" ATM Forum/95-0012R10, February 1996, pages 41-42.

One copy of each of the listed documents is submitted herewith, along with a copy of the corresponding European Search Report dated March 4, 1999.

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The present Information Disclosure Statement is being filed (without a Statement Under 37 C.F.R. § 1.97(e)) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p) is attached.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,


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Date: September 24, 2004

Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	09/691,049
Confirmation Number	5353
Filing Date	October 19, 2000
First Named Inventor	Stefaan Jozef DE CNOODDER
Art Unit	2661
Examiner Name	Robert W. WILSON
Attorney Docket Number	Q61398

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 6,327,246	B1	12-04-2001	Jones
		US 5,949,795	A	09-07-1999	Moroney et al.
		US 6,333,917	B1	12-25-2001	Lyon et al.
		US 5,812,525	A	09-22-1998	Teraslinna
		US 6,404,767	B1	06-11-2002	Depelteau et al.
		US 6,247,072	B1	06-12-2001	Firestone
		US 6,438,134	B1	08-20-2002	Chow et al.
		US 5,132,966	A	07-21-1992	Hayano et al.
		US 6,081,843	A	06-27-2000	Kilkki et al.
		US 6,198,724	B1	03-06-2001	Lam et al.
		US 5,793,747	A	08-11-1998	Kline

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		Kyeong Soo Kim et al., "Three-level Traffic Shaper and its Application to Source Clock Frequency Recovery for VBR Video Services in the ATM Networks" IEEE/ACM Transactions on Networking, vol. 3, no. 4, August 1, 1995, pages 450-458, XP000520864.	Yes
		H. R. Mehrvar et al., On Prediction of Bursty Traffic in Broadband SATCOM Systems" 1996 IEEE International Conference on Communications (ICC), Converging Technologies for Tomorrow's Applications Dallas, June 23-27, 1996, vol. 2, June 23, 1996, pages 926-930, XP000625909.	Yes
		M. Ritter, "Performance Analysis of the Dual Cell Spacer in ATM Systems" High Performance Networking 6, IFIP 6 th . International Conference on High Performance Networking (HPN). Palma De Mallorca, September 13-15, 1995, Conf. 6, September 11, 1995, pages 345-362, XP000624348.	Yes
		Jin-soo Kim et al., "Adaptive Traffic Smoothing for Live VBR MPEG Video Service", Computer Communications 21 (1998) 644-653.	Yes
		The ATM Forum, Technical Committee, "Traffic Management Specification - Version 4.0" ATM Forum/95-0012R10, February 1996, pages 41 and 42.	Yes

Examiner Signature	Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.